

ABSTRACT

The invention relates to an apparatus for the stabilization of the engine inlet flow in engine static tests. It consists of an arrangement with an air-permeable element (4), which is arranged in an end position situated close to an engine housing (2) and partially enclosing the latter. The air-permeable element is formed with a first air-permeable embodied planar element part (6), that is arranged below the engine housing, which is positioned along a horizontal engine housing axis and parallel to a planar ground (7) in the vertical spacing distance (a), on the surfacial rim side on the longitudinal edges of which, the longitudinal edges being situated along the engine housing axis, there are arranged, laterally downstream of the longitudinal edges, further air-permeable embodied planar element parts (9-12), that are embodied foldable out of a horizontal orientation to the engine housing.